

AUTHORS Nomura, K. and Shimizu, S.
TITLE Direct Submission
JOURNAL Submitted (27-SEP-1998) Kaoru Nomura, Tokyo Women's Medical University, Department of Medicine 2; 8-1 Kawadacho, Shinjyuku-ku, Tokyo 162-8666, Japan (E-mail: nomura7@parkcity.ne.jp, Tel: 81-3-3353-8111 (ex. 39223), Fax: 81-3-3357-6475)
COMMENT Sequence updated (28-Oct-1998).
FEATURES Location/Qualifiers

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Matches 29; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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RESULT 8

LOCUS HSP53G 20303 bp DNA linear PRI 25-JUN-1997
DEFINITION Human p53 gene for transformation related protein p53 (also called transformation-associated protein p53, cellular tumor antigen p53, and non-viral tumour antigen p53).
ACCESSION X54156
VERSION X54156.1 GI:35213
KEYWORDS anti-oncogene; cell cycle control; growth suppressor; heat shock protein 70; oncogene; p53 cellular tumour antigen; p53 gene; phosphoprotein; transforming capacity; tumor antigen.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE Futreal, P.A., Barrett, J.C. and Wiseman, R.W.
AUTHORS An Alu polymorphism intragenic to the TP53 gene
TITLE Nucleic Acids Res. 19 (24), 6977 (1991)
JOURNAL

MEDLINE 92107726
PUBMED 1762941
REFERENCE 2
AUTHORS Chumakov, P.M., Almazov, V.P. and Jenkins, J.R.
JOURNAL Unpublished
REFERENCE 3 (bases 1 to 20303)
AUTHORS Chumakov, P.M.
TITLE Direct Submission
JOURNAL Submitted (02-AUG-1990) Chumakov P.M., Engelhardt Inst. of Molecular Biology, Academy of Science of the USSR, Vavilov St. 32, 117984 Moscow, USSR

COMMENT

See also entries K03199, M14690, M14695, X01405, X02469, M22881-4, M22887-8, M22894-8.
 See also Mol. Cell. Biol. 6:1379-1385(1986);
 and Mol. Cell. Biol. 7:961-963(1987).

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RESIT.T 9

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DEFINITION	Human p53 (TP53) gene, complete cds.		
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VERSION	U94788.1	GI:3041866	
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SOURCE	Homo sapiens (human)		
ORGANISM	Homo sapiens		
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AUTHORS	Rozemuller, E.H., Kropveld, A., Kreyveld, E., Leppers, F.G., Scheidel, K.C., Slootweg, P.J. and Tilanus, M.G.		
TITLE	Sensitive detection of p53 mutation: analysis by direct sequencing and multisequence analysis		
JOURNAL	Cancer Detect. Prev. 25 (2), 109-116 (2001)		
MEDLINE	21238959		
PUBMED	11341345		
REFERENCE	2 (bases 1 to 20303)		
AUTHORS	Rozemuller, E.H. and Tilanus, M.G.J.		
TITLE	p53 genomic sequence. Corrections and polymorphism		
JOURNAL	Unpublished		
REFERENCE	3 (bases 1 to 20303)		
AUTHORS	Rozemuller, E.H.		
TITLE	Direct Submission		

SCQ ID NO: 2

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 JOURNAL Biochem. Biophys. Res. Commun. 257 (1), 193-198 (1999)
 MEDLINE 99194576
 PUBMED 10092532
 REFERENCE 2 (bases 1 to 4360)
 AUTHORS Nomura, K. and Shimizu, S.
 JOURNAL Direct Submission
 TITLE Submitted (27-SEP-1998) Kaoru Nomura, Tokyo Women's Medical
 University, Department of Medicine 2; 8-1 Kawadacho, Shinjyuku-ku,
 Tokyo 162-8666, Japan (E-mail: nomura7@parkcity.ne.jp,
 Tel: 81-3-3353-8111 (ex. 39223), Fax: 81-3-3357-6475)
 COMMENT Sequence updated (26-Oct-1998).
 FEATURES Location/Qualifiers
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 DEFINITION Human p53 gene for transformation related protein p53 (also called
 transformation-associated protein p53, cellular tumor antigen p53,
 and non-viral tumour antigen p53).
 X54156
 X54156.1 GI:35213
 anti-oncogene; cell cycle control; growth suppressor; heat shock
 protein 70; oncogene; p53 cellular tumour antigen; p53 gene;
 phosphoprotein; transforming capacity; tumor antigen.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 1
 REFERENCE Futreal, P.A., Barrett, J.C. and Wiseman, R.W.
 AUTHORS An Alu polymorphism intragenic to the TP53 gene
 JOURNAL Nucleic Acids Res. 19 (24), 6977 (1991)
 MEDLINE 92107726
 PUBMED 1762941
 REFERENCE 2
 AUTHORS Chumakov, P.M., Almazov, V.P. and Jenkins, J.R.
 JOURNAL Unpublished
 TITLE 3 (bases 1 to 20303)
 JOURNAL Direct Submission
 TITLE Submitted (02-AUG-1990) Chumakov P.M., Engelhardt Inst. of
 Molecular Biology, Academy of Science of the USSR, Vavilov St. 32,
 117984 Moscow, USSR
 COMMENT See also entries K03199, M14690, M14695, X01405, X02469, M22881-4,
 M22887-8, M22894-8.
 See also Mol. Cell. Biol. 6:1379-1385 (1986);
 and Mol. Cell. Biol. 7:961-963 (1987).
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 transformation-associated protein p53, cellular tumor antigen p53,
 and non-viral tumour antigen p53).
 X54156
 X54156.1 GI:35213
 anti-oncogene; cell cycle control; growth suppressor; heat shock
 protein 70; oncogene; p53 cellular tumour antigen; p53 gene;
 phosphoprotein; transforming capacity; tumor antigen.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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 Putreal, P.A., Barrett, J.C. and Wiseman, R.W.
 An Alu polymorphism intragenic to the TP53 gene
 Nucleic Acids Res. 19 (24), 6977 (1991)
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 PUBMED 1762941
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Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 8
HSU94788
LOCUS
DEFINITION Human p53 (TP53) gene, complete cds.
ACCESSION U94788
VERSION U94788.1 GI:3041866
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 20303)
AUTHORS Rozenmuller,E.H., Kropveld,A., Kreyveld,E., Leppers,F.G.,
Scheidel,K.C., Slootweg,P.J. and Tilanus,M.G.
TITLE Sensitive detection of p53 mutation: analysis by direct sequencing
and multisequence analysis
JOURNAL Cancer Detect. Prev. 25 (2), 109-116 (2001)
MEDLINE 21238959
PUBMED 11341345
REFERENCE 2 (bases 1 to 20303)
AUTHORS Rozenmuller,E.H. and Tilanus,M.G.J.
TITLE P53 genomic sequence. Corrections and polymorphism
JOURNAL Unpublished
REFERENCE 3 (bases 1 to 20303)
AUTHORS Rozenmuller,E.H.
TITLE Direct Submission
JOURNAL Submitted (20-MAR-1997) Pathology, University Hospital Utrecht,
P.O.Box 85500, Utrecht 3508CA, The Netherlands
COMMENT This sequence describes corrections and polymorphisms in the
genomic P53 sequence and refers to the genomic TP53 sequence with
GenBank Accession Number X54156.
FEATURES
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Accession Number X54156"
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variation
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